AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently amended) A method for atomizing a liquid medium, the method comprising:

supplying the liquid medium to an internal volume of a conductive nozzle body under pressure, wherein the conductive nozzle body is put on ground potential, and

applying a pulsed voltage to **[[**an**]]** a high voltage electrode to create an electric field between the ~~high voltage~~ electrode and the nozzle body in an area immediately before a nozzle opening so that said pulsed voltage brings about an electrostatic charging of the liquid medium in a magnitude that results in bursting of drops discharged from at least one nozzle opening in the nozzle body.

2. (Previously Presented) The method as claimed in claim 1, further comprising varying a duty cycle of the pulsed voltage applied to the electrode, whereby the atomization quality is influenced by changing the duty cycle of the pulsed voltage.

3. (Previously Presented) The method as claimed in claim 2, wherein the duty cycle is increased with a reduction of the pressure of the liquid medium, and the duty cycle is reduced when the pressure of the liquid medium is increased.

4. (Previously Presented) The method as claimed in claim 2, wherein the liquid medium comprises liquid fuel in a combustor of a gas turbine, wherein during start-up or partial load operation of the gas turbine, a higher duty cycle is set than during full load operation of the gas turbine.

5. (Previously Presented) The method as claimed in claim 1, wherein the liquid medium comprises liquid fuel in a combustor of a gas turbine, wherein the atomization quality during partial load operation of the gas turbine is influenced by changing the magnitude of the pulsed voltage applied to the electrode.

6. (Previously Presented) The method for atomizing a liquid medium according to claim 1, wherein applying the pulsed voltage creates an electric field U > 10 kV per mm.

7. (Previously Presented) The method as claimed in claim 1, wherein the at least one nozzle opening is a plurality of nozzle openings and a single electrode electrostatically charges the liquid medium for the plurality of nozzle openings.

8. (Previously Presented) The method as claimed in claim 1, wherein the electrode is arranged in the internal volume of the conductive nozzle body.

9. (New) A method for atomizing a liquid medium, the method comprising:

supplying the liquid medium under pressure to an internal volume of a nozzle body, which is conductive in an area of nozzle openings, wherein the nozzle body is put on ground potential, and

applying a pulsed voltage to a high voltage electrode to create an electric field between the electrode and the nozzle body so that said pulsed voltage brings about an electrostatic charging of the liquid medium in a magnitude that results in bursting of drops discharged from at least one nozzle opening in the nozzle body.